

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L18	1800	(356/246).COLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2010/04/30 15:26
L19	394087	(chang\$4 transform\$4 alter\$4) near5 (width height length depth dimensions)	US-PGPUB; USPAT; DERWENT	OR	ON	2010/04/30 15:27
L20	602407	(chang\$4 transform\$4 alter\$4 narrow\$4 expand \$4) near5 (width height length depth dimensions)	US-PGPUB; USPAT; DERWENT	OR	ON	2010/04/30 15:27
L21	233	18 and 20	US-PGPUB; USPAT; DERWENT	OR	ON	2010/04/30 15:27
L22	29	("5690895").URPN.	USPAT	OR	ON	2010/04/30 15:38
L23	62496	flow near2 cell	US-PGPUB; USPAT; DERWENT	OR	ON	2010/04/30 15:53
L24	178419	flow near2 (cell channel)	US-PGPUB; USPAT; DERWENT	OR	ON	2010/04/30 15:54
L25	1047950	(chang\$4 transform\$4 alter\$4 narrow\$4 expand \$4 increas\$ decreas\$) near5 (width height length depth dimensions)	US-PGPUB; USPAT; DERWENT	OR	ON	2010/04/30 15:54
L26	9021	(align\$4) near4 (particles)	US-PGPUB; USPAT; DERWENT	OR	ON	2010/04/30 15:55
L27	396	24 and 25 and 26	US-PGPUB; USPAT; DERWENT	OR	ON	2010/04/30 15:56
L28	52	24 same 25 and 26	US-PGPUB; USPAT; DERWENT	OR	ON	2010/04/30 15:56
L29	10	jurgen near lohmann	US-PGPUB; USPAT; DERWENT	OR	ON	2010/04/30 16:12
L30	21	("20080019887"   "3773424"   "3885878"   "4029419"   "4033698"   "4936685"   "6583878"). PN.	US-PGPUB; USPAT; DERWENT	OR	ON	2010/04/30 16:12

L31	0	jurgen near lohmann	EPO; JPO	OR	ON	2010/04/30 16:12
L32	0	beate near wagner	EPO; JPO	OR	ON	2010/04/30 16:12
L33	1	beate near wagner	EPO; JPO	OR	ON	2010/04/30 16:12
L34	2	beate near wagner	US-PGPUB; USPAT; DERWENT	OR	ON	2010/04/30 16:12
L35	10	Jurgen near ettmuller	US-PGPUB; USPAT; DERWENT	OR	ON	2010/04/30 16:12
L36	0	Jurgen near ettmuller	EPO; JPO	OR	ON	2010/04/30 16:12
L37	13	michael near schafer	EPO; JPO	OR	ON	2010/04/30 16:12
L38	47	michael near schafer	US-PGPUB; USPAT; DERWENT	OR	ON	2010/04/30 16:12
L39	2	L38 and flow near2 cell	US-PGPUB; USPAT; DERWENT	OR	ON	2010/04/30 16:12
L40	56	jan near berg	US-PGPUB; USPAT; DERWENT	OR	ON	2010/04/30 16:12
L41	1	L40 and flow near2 cell	US-PGPUB; USPAT; DERWENT	OR	ON	2010/04/30 16:12
L42	40	jan near berg	EPO; JPO	OR	ON	2010/04/30 16:12
L43	9	andreas near daiss	EPO; JPO	OR	ON	2010/04/30 16:12
L44	16	andreas near daiss	US-PGPUB; USPAT; DERWENT	OR	ON	2010/04/30 16:12
L45	2	("5883721").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2010/04/30 16:12
L46	1800	(356/246).COLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2010/04/30 16:12
L47	53	L46 and shear\$4	US-PGPUB; USPAT; DERWENT	OR	ON	2010/04/30 16:12
L48	479998	(dimensions width length height diameter) near4 (cell zone area)	US-PGPUB; USPAT; DERWENT	OR	ON	2010/04/30 16:12

L49	475	L46 and L48	US-PGPUB; USPAT; DERWENT	OR	ON	2010/04/30 16:12
L50	40	("4338024"   "4515274"   "4983038"   "5007732"   "5030002"   "5040890"   "5088816"   "5138181"   "5159403"   "5311290"   "5412466").PN. OR ("5690895").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2010/04/30 16:12
L51	4	align\$4 near (isometric nonisometric)	US-PGPUB; USPAT; USOOR	OR	ON	2010/04/30 16:12
L52	377	align\$4 near3 (isometric nonisometric)	US-PGPUB; USPAT; USOOR	OR	ON	2010/04/30 16:12
L53	155196	flow near2 (cell channel)	US-PGPUB; USPAT; USOOR	OR	ON	2010/04/30 16:12
L54	5	L52 and L53	US-PGPUB; USPAT; USOOR	OR	ON	2010/04/30 16:12
L55	1372153	(increas\$ decreas\$ chang \$4) near4 (length width size dimension height diameter)	US-PGPUB; USPAT; USOOR	OR	ON	2010/04/30 16:12
L56	5100	L53 same L55	US-PGPUB; USPAT; USOOR	OR	ON	2010/04/30 16:12
L57	1913	L53 with L55	US-PGPUB; USPAT; USOOR	OR	ON	2010/04/30 16:12
L58	549373	((“356”) or (“250”) or (“422”) or (“435”) or (“436”) or (“359”)).CLAS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2010/04/30 16:12
L59	346	L57 and L58	US-PGPUB; USPAT; DERWENT	OR	ON	2010/04/30 16:12
L60	2	(“20020131043”).PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2010/04/30 16:12
L61	1	L60 and reflect\$4	US-PGPUB; USPAT; DERWENT	OR	ON	2010/04/30 16:12
L62	21	(US-20080019887-\$ or US-20070058171-\$ or US- 20050046834-\$ or US- 20050036140-\$ or US- 20030076491-\$ or US- 20070215817-\$ or US- 20020131043-\$).did. or (US-3773424-\$ or US- 7027147-\$ or US- 6438279-\$ or US- 6388746-\$ or US- 5714059-\$ or US- 7251026-\$ or US- 6122049-\$ or US-	US-PGPUB; USPAT; EPO	OR	ON	2010/04/30 16:12

		5917606-\$ or US-5840256-\$ or US-5747349-\$ or US-5690895-\$ or US-4540280-\$ or US-4405235-\$).did. or (WO-2005062022-\$).did.				
L63	3406	byk near gardner	US-PGPUB; USPAT; DERWENT	OR	ON	2010/04/30 16:12
L64	70084	("356").CLAS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2010/04/30 16:12
L65	77	L63 and L64	US-PGPUB; USPAT; DERWENT	OR	ON	2010/04/30 16:12
L66	52	L65 and (fluid liquid pigment paint lacquer)	US-PGPUB; USPAT; DERWENT	OR	ON	2010/04/30 16:12
L67	2623	(356/445-446).OCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2010/04/30 16:12
L68	178419	(flow) near2 (cell channel)	US-PGPUB; USPAT; DERWENT	OR	ON	2010/04/30 16:12
L69	163	L67 and L68	US-PGPUB; USPAT; DERWENT	OR	ON	2010/04/30 16:12
L70	863	(356/446).OCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2010/04/30 16:12
L71	208582	(plurality two three) near4 angle	US-PGPUB; USPAT; DERWENT	OR	ON	2010/04/30 16:12
L72	40439	(measur\$ detect\$ determin\$) near4 diffus\$	US-PGPUB; USPAT; DERWENT	OR	ON	2010/04/30 16:12
L73	4562465	(fluid liquid pigment paint lacquer)	US-PGPUB; USPAT; DERWENT	OR	ON	2010/04/30 16:12
L74	17	L64 and L68 and L71 and L72 and L73	US-PGPUB; USPAT; DERWENT	OR	ON	2010/04/30 16:12
L75	699200	(tint pigment paint lacquer)	US-PGPUB; USPAT; DERWENT	OR	ON	2010/04/30 16:12
L76	27	L64 and L68 and L72 and L75	US-PGPUB; USPAT; DERWENT	OR	ON	2010/04/30 16:12

L77	460	kara near2 geisel	US-PGPUB; USPAT; DERWENT	OR	ON	2010/04/30 16:12
L78	29	L68 and L77	US-PGPUB; USPAT; DERWENT	OR	ON	2010/04/30 16:12
L79	57	jan near2 berg	EPO	OR	ON	2010/04/30 16:12
L80	4939	(measur\$ detect\$ determin\$) near4 diffus\$ near3 reflect\$4	US-PGPUB; USPAT; DERWENT	OR	ON	2010/04/30 16:12
L81	111	L68 and L80	US-PGPUB; USPAT; DERWENT	OR	ON	2010/04/30 16:12
L82	638	(measur\$ detect\$ determin\$) near4 (plurality two three) near4 (reflect\$4) near4 angle	US-PGPUB; USPAT; DERWENT	OR	ON	2010/04/30 16:12
L83	6	L68 and L82	US-PGPUB; USPAT; DERWENT	OR	ON	2010/04/30 16:12
L84	116	fiber with monolithic\$ with diode	US-PGPUB; USPAT; DERWENT	OR	ON	2010/04/30 16:12
L85	232797	flow near3 (cell channel)	US-PGPUB; USPAT; DERWENT	OR	ON	2010/04/30 16:12
L86	12445	(detect\$ measur\$) near4 (plurality two three) near3 (angles)	US-PGPUB; USPAT; DERWENT	OR	ON	2010/04/30 16:12
L87	403	L85 and L86	US-PGPUB; USPAT; DERWENT	OR	ON	2010/04/30 16:12
L88	276	(detect\$ measur\$) near2 (reflect\$ refract\$) near4 (plurality two three) near3 (angles)	US-PGPUB; USPAT; DERWENT	OR	ON	2010/04/30 16:12
L89	6	L85 and L88	US-PGPUB; USPAT; DERWENT	OR	ON	2010/04/30 16:12
L90	4913	(reflect\$ refract\$) near4 (plurality two three) near3 (angles)	US-PGPUB; USPAT; DERWENT	OR	ON	2010/04/30 16:12
L91	112	L85 and L90	US-PGPUB; USPAT; DERWENT	OR	ON	2010/04/30 16:12

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